

CLAIMS

1. Method of sending a call relevance flag with a call for use in alerting a called party comprising the steps of:
 5. selecting, by a calling party, at least one call relevance flag for use in alerting a called party of a phone call, (step 40),
setting up a voice connection to a called party phone, (step 42), and
transmitting said at least one call relevance flag to the called party phone
during the setting up of the voice connection, (step 44), such that the call
10 relevance flag can be used for selecting the manner of alerting the called party
of the phone call provided over the connection.
 2. Method according to claim 1, wherein the flag is transmitted during the
signaling phase for setting up the connection.
- 15 3. Method according to claim 1 or 2, wherein one call relevance flag is a flag
indicating the priority of the call according to the calling party.
- 20 4. Method according to claim 3, wherein the priority is a priority in the group of
low, normal or high.
5. Method according to any previous claim, wherein one call relevance flag is a
flag indicating the mood of the calling party.
- 25 6. Method according to claim 5, wherein the mood is a mood in the group of
angry, sad, happy, content, nervous, anxious and scared.
7. Method according to any previous claim, further comprising the step of
30 selecting at least one media object for use in alerting the called party and
transmitting also the media object to the called party phone during the setting
up of the voice connection, such that the called party can use also the media
object when being alerted about the phone call provided over the connection.
- 35 8. Portable communication device (10) for sending a call relevance flag with a call
for use in alerting a called party and comprising:
a control unit (32) arranged to receive a selection by a user of at least one call
relevance flag to be used in selecting manner of alerting a called party of a
phone call, and

a communication unit (28) arranged to set up a voice connection to a called party phone (12), and transmit the call relevance flag to the called party phone during the setting up of the voice connection.

5 9. Portable communication device according to claim 8, wherein the communication unit is arranged to transmit the call relevance flag during the signaling phase for setting up the connection.

10 10. Portable communication device according to claim 8 or 9, wherein one call relevance flag is a flag indicating the priority of the call according to the calling party.

15 11. Portable communication device according to claim 10, wherein the priority is a priority in the group of low, normal or high.

12. Portable communication device according to any of claims 8 – 11, wherein one call relevance flag is a flag indicating the mood of the calling party.

20 13. Portable communication device according to claim 12, wherein the mood is a mood in the group of angry, sad, happy, content, nervous, anxious and scared.

14. Portable communication device according to any of claims 8 - 13, wherein the control unit is further arranged to select at least one media object for use in alerting a called party of a phone call and provide the media object for transmission to a called party phone and the communication unit is arranged to transmit also the media object to the called party phone during the setting up of the voice connection.

25 15. Portable communication device according to any of claims 8 –14, wherein it is a cellular phone.

30 16. A computer program product (52) comprising a computer readable medium, having thereon:
computer program code means, to make a portable communication device (10) execute, when said program is loaded in the portable communication device, select at least one call relevance flag for use in alerting a called party of a phone call, and
at least order the setting up a voice connection to a called party phone and transmission of said at least one call relevance flag to the called party phone

during the setting up of the voice connection, such that the call relevance flag can be used for selecting the manner of alerting the called party of the phone call provided over the connection.

5 17. A computer program element comprising:

computer program code means to make a portable communication device (10) execute, when said program element is loaded in the portable communication device,

select at least one call relevance flag for use in alerting a called party of a phone call, and

at least order the setting up a voice connection to a called party phone and transmission of said at least one call relevance flag to the called party phone during the setting up of the voice connection, such that the call relevance flag can be used for selecting the manner of alerting the called party of the phone call provided over the connection.

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18. Method of using a call relevance flag received in relation to a call and comprising the steps of:

receiving a call relevance flag from a calling party phone during a set up of a voice connection, (step 46),

selecting manner of alerting a called party in dependence of the call relevance flag, (step 48), and

alerting the called party about the call in the selected manner, (step 50).

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19. Method according to claim 18, wherein the call relevance flag is received during the signaling phase for setting up the connection.

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20. Method according to claim 18 or 19, wherein the step of selecting comprises selecting at least one media object corresponding to the call relevance flag and the step of alerting comprises using the media object for alerting the called party.

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21. Method according to claim 20, wherein said at least one media object includes a ring tone and the step of alerting comprises using that ring tone for alerting the called party.

22. Method according to claim 20 or 21, wherein said at least one media object includes a piece of text and the step of alerting comprises displaying that text when alerting the called party.

23. Method according to any of claims 20 – 22, wherein said at least one media object includes an image and the step of alerting comprises displaying that image when alerting the called party.

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24. Method according to any of claims 18 – 23, wherein one call relevance flag is a flag indicating the priority of the call according to the calling party.

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25. Method according to any of claims 18 – 24, wherein one call relevance flag is a flag indicating the mood of the calling party.

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26. Method according to any of claims 18 – 25, wherein the step of receiving comprises receiving a media object from the calling party phone during the set up of the voice connection and further comprising the step of alerting the called party also using the media object.

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27. Portable communication device (12) for using a call relevance flag received in relation to a call and comprising:

a communication unit (28) arranged to receive a call relevance flag from a calling party phone during a set up of a voice connection,

a control unit (32) arranged to select manner of alerting the called party in dependence of the call relevance flag, and

at least one alerting unit (20, 36; 24, 38) arranged to alert the called party in the selected manner of a call being made via the voice connection.

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28. Portable communication device according to claim 27, wherein the communication unit is arranged to receive the call relevance flag during the signaling phase for setting up the connection.

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29. Portable communication unit according to claim 27 or 28, wherein the control unit, when selecting, is arranged to select at least one media object corresponding to the call relevance flag and the step of alerting is performed using the media object.

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30. Portable communication unit according to claim 29, wherein the alerting unit is any of the units in the group of display (20), vibrator, speaker, earphone or microphone.

31. Portable communication device according to claim 30, wherein said at least one media object includes a piece of text and a display is arranged to display that text when alerting the called party.

5 32. Portable communication device according to claim 30 or 31, wherein said at least one media object includes an image and a display is arranged to display that image when alerting the called party.

10 33. Portable communication device according to any of claims 30 – 32, wherein said at least one media object includes a ring tone and an alerting unit comprises a speaker (24) and a ring tone generating unit (38) arranged to use that ring tone for alerting the called party.

15 34. Portable communication device according to any of claims 27 – 33, wherein one call relevance flag is a flag indicating the priority of the call according to the calling party.

35. Portable communication device according to any of claims 27 – 34, wherein one call relevance flag is a flag indicating the mood of the calling party.

20 36. Portable communication device according to any of claims 27 – 35, wherein the communication unit is further arranged to receive a media object from the calling party phone during the set up of a voice connection and an alerting unit is further arranged to alert the called party of a call being made via the voice connection using the received media object.

25 37. Portable communication device according to any of claims 27 – 36, wherein the device is a cellular phone.

30 38. A computer program product (52) comprising a computer readable medium, having thereon:

computer program code means, to make a portable communication device execute, when said program is loaded in the portable communication device, receive a call relevance flag from a calling party phone during the set up of a voice connection,

select manner of alerting a called party of the call in dependence of the call relevance flag, and

at least enable alerting the called party about the call in the selected manner.

39. A computer program element comprising:

computer program code means to make a portable communication device execute, when said program element is loaded in the portable communication device,

5 receive a call relevance flag from a calling party phone during the set up of a voice connection,

select manner of alerting a called party of a call in dependence of the call relevance flag, and

at least enable alerting the called party about the call in the selected manner.